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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Atsufumi SHIBAYAMA et al.

Title: DATA PROCESSOR WITH AN  
IMPROVED DATA DEPENDENCE  
DETECTOR

Appl. No.: 09/994,806

Filing Date: 11/28/2001

Examiner: K. S. Kim

Art Unit: 2111

**CERTIFICATE OF MAILING**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. § 1.8(a) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.

1. Amendment and Reply Under 37 CFR 1.116
2. Amendment Transmittal
3. Postcard

Respectfully submitted,

David A. Blumenthal  
Reg. No. 26,257

February 18, 2005  
Date

Foley & Lardner LLP  
Customer Number: 22428  
Telephone: (202) 672-5407  
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Atty. Dkt. No. 067238-0115

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**AMENDMENT TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [ ] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.
- [ ] Assertion of Small Entity status is enclosed.
- [ X ] The fee required for additional claims is calculated below:

	Claims As Amended	Previously Paid For	=	Extra Claims Present	x	Rate	=	Additional Claims Fee
Total Claims:	55	-	85	=	0	x	\$50.00	\$0.00
Independent Claims:	6	-	8	=	0	x	\$200.00	\$0.00
First presentation of any Multiple Dependent Claims:			+ \$360.00	= \$0.00				
				CLAIMS FEE TOTAL = \$0.00				

[ ] Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

[ ] Extension for response filed within the first month:	\$120.00	\$0.00
[ ] Extension for response filed within the second month:	\$450.00	\$0.00
[ ] Extension for response filed within the third month:	\$1,020.00	\$0.00
[ ] Extension for response filed within the fourth month:	\$1,590.00	\$0.00
[ ] Extension for response filed within the fifth month:	\$2,160.00	\$0.00
	EXTENSION FEE TOTAL:	\$0.00
[ ] Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$130.00	\$0.00
	CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:	\$0.00
[ ] Small Entity Fees Apply (subtract ½ of above):		\$0.00
	TOTAL FEE:	\$0.00

[ ] Please charge Deposit Account No. 19-0741 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.

[ ] A check in the amount of \$0.00 is enclosed.

[ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By 

Date February 18, 2005

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5407  
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David A. Blumenthal  
Attorney for Applicant  
Registration No. 26,257

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**AMENDMENT AND REPLY UNDER 37 CFR 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated December 3, 2004, concerning the above-referenced patent application.

**Amendments to the Abstract** begin on page 2 of this document.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this document.

**Remarks/Arguments** begin on page 36 of this document.

Please amend the application as follows: